

## DS-PDP15P-EG2-WE Wireless PIR Detector

DS-PDP15P-EG2-WE is a fully supervised two-way wireless detector featuring motion detection, tamper protection, low battery and supervision. It can operate for up to 5 years from an in-built battery, and monitors the area within 15 m radius, ignores animals while recognizing human from the first step.

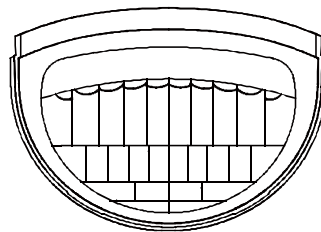
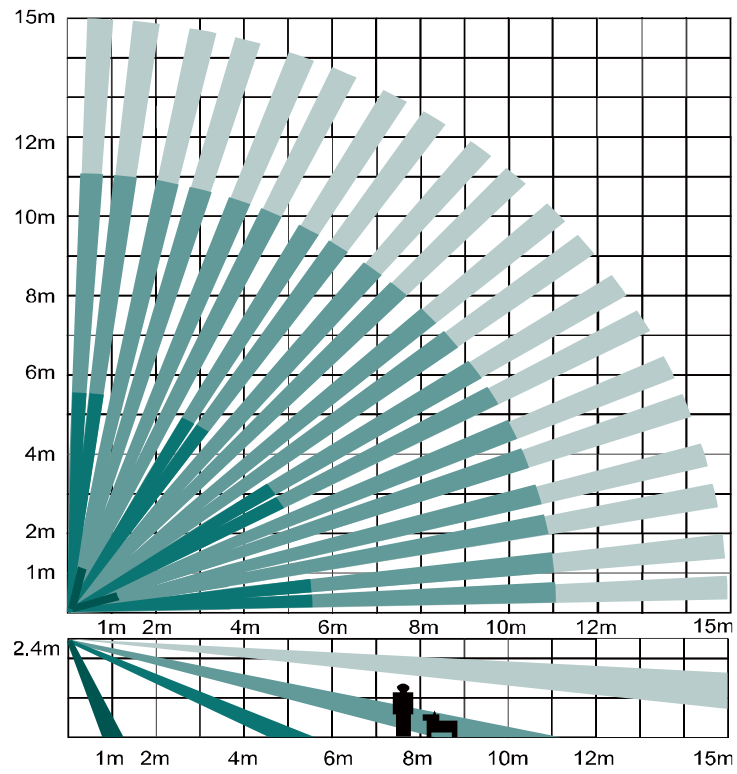


### Key Features

- SEC (Smart Environmental Control) - Advanced digital signal processing and 3D optics
- Fully remote configurable through App
- Multiple enrollment method and easy installation design
- Easy replaceable battery with PCB protected
- Frequency hopping against jamming for reliable transmission



## Lens Diagram



(a) Detection Range  
 85.9°  
 52 zones  
 4 planes

## Available Model

DS-PDP15P-EG2-WE

## Specification

### DS-PDP15P-EG2-WE

Technical characteristics	Detection range	15m
	Coverage angle	85.9°
	Detection speed	0.3 to 2 m/s
	Auto sensitivity	Supported
	Pet immunity	Up to 30Kg
	Digital temperature compensation	Supported
	Technology	Digital microprocessor based
	Sealed optics	Supported
	Creep zone protection	Supported
	Direct light filter	6500 lux
	Tamper protection	Front & Back
	LED indicator	Alarm (blue)
	Encapsulated PCB	Supported
Wireless technical characteristics	Wireless technology	Tri-X Wireless Technology
	Environment temperature Indicator	Supported
	2-way wireless communication	Supported
	Transmission frequency	868 MHz
	Frequency hopping	Multichannel transmission
	Transmission encryption	AES-128 encryption
	Signal strength indicators	Supported
	RF range	1600m (open area)
	Enrolling methods	Power up, Remote ID, QR code
Electrical and battery	Battery	CR123A x 1 (included)
	Standard battery life	5 years
Environmental and operating features	Operating temperature	-10 °C to 55 °C (14 °F to 131 °F)
	Storage temperature	-20 °C to 60 °C (-4 °F to 140 °F)
	Operating humidity	10% to 90%
	Dimension (W× H × D)	65.5 mm (2.58 ") × 103mm (4.06 ") × 48.5 mm (1.91 ")
	Weight	128g (4.5 oz)
Mounting	Bracket	Optional wall & ceiling accessory
	Installation height	1.8 m to 2.4 m

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